

## 2007-02-14 3535-0143PUS1.ST25 SEQUENCE LISTING

<110>	ORF ehf. MANTYLA, Einar ORVAR, Bjorn	
<120>	A NON-DENATURING PROCESS TO PURIFY RECOMBINANT PROTEINS FROM PLANTS	
<130>	3535-0143PUS1	
<140> <141>	us 10/569,792 2006-02-27	
<150> <151>	PCT/IS04/00010 2004-08-27	
<150> <151>	6929 2003-08-27	
<160>	3	
<170>	PatentIn version 3.3	
<210> <211> <212> <213>	1 564 DNA Thermotoga maritima	
<400> gtggcc	1 accg ccaagtacgg caccccagtg atcgacgggg agatcgacga gatctggaac	60
accacc	gagg agatcgagac caaggccgtg gccgtgggga gcctcgacaa gaacgccacc	120
gccaag	gtgc gcgtgctctg ggacgagaac tacctctacg tgctcgccat cgtgaaggac	180
ccagtg	ctca acaaggacaa cagcaacccc tgggagcaag acagcgtgga gatcttcatc	240
gacgag	aaca accacaagac cggctactac gaggacgacg acgcccaatt ccgcgtgaac	300
tacatg	aacg agcaaacctt cgggaccggc gggagcccag cccgcttcaa gaccgccgtg	360
aagctc	atcg aggggggcta catcgtggag gccgccatca agtggaagac catcaagcca	420
acccca	aaca ccgtgatcgg cttcaacatc caagtgaacg acgccaacga gaaggggcaa	480
cgcgtg	ggga tcatcagctg gagcgaccca accaacaaca gctggcgcga cccaagcaag	540
ttcggg	aacc tccgcctcat caag	564
<210> <211> <212> <213>	2 705 DNA Bos taurus	
	2 ggcg ggagcgattc cagggagggc gcatggccat gggtcgtggc actctacttc	60
gatgat	caac aagtctgcgg ggcatccctg gtgagcaggg attggctcgt gtccgcagca	120
cattgc	gtgt acggcaggaa catggagcca tccaagtgga aggcagtgct cggcctgcat	180

## 2007-02-14 3535-0143PUS1.ST25

atggcatcca	acctcacctc	cccacaaata	gagaccaggt	tgatcgatca	aatcgtcata	240
aacccacatt	acaacaagcg	gaggaagaac	aacgacatcg	caatgatgca	tctcgagatg	300
aaggtgaact	acaccgatta	catacaacca	atctgcttgc	cagaggagaa	ccaagtgttc	360
ccaccaggga	ggatctgctc	catcgcaggc	tggggcgcac	tcatatacca	agggtccacc	420
gcagatgtac	tgcaagaggc	agacgtgcca	ctcctctcca	acgagaagtg	ccaacaacaa	480
atgccagagt	acaacatcac	cgagaacatg	gtgtgcgcag	gctacgaggc	aggcggggta	540
gattcctgcc	aaggcgattc	cggcgggcca	ctcatgtgcc	aagagaacaa	caggtggctc	600
ctggcaggcg	tgacctcctt	cggctaccaa	tgcgcactcc	caaaccggcc	aggggtgtac	660
gcacgggtgc	caaggttcac	cgagtggata	caaagcttcc	tccat		705

<sup>&</sup>lt;210> 3

Gly Thr Gly Gly Cys Cys Ala Cys Cys Gly Cys Cys Ala Ala Gly Thr  $1 \hspace{1cm} 5 \hspace{1cm} 10 \hspace{1cm} 15$ 

Ala Cys Gly Gly Cys Ala Cys Cys Cys Ala Gly Thr Gly Ala Thr 20 25 30

Cys Gly Ala Cys Gly Gly Gly Ala Gly Ala Thr Cys Gly Ala Cys 40 45

Gly Ala Gly Ala Thr Cys Thr Gly Gly Ala Ala Cys Ala Cys Cys Ala 50 60

Cys Cys Gly Ala Gly Gly Ala Gly Ala Thr Cys Gly Ala Gly Ala Cys 65 70 75 80

Cys Ala Ala Gly Gly Cys Cys Gly Thr Gly Gly Cys Cys Gly Thr Gly 85 90 95

Gly Gly Gly Ala Gly Cys Cys Thr Cys Gly Ala Cys Ala Ala Gly Ala 100 105 110

Ala Cys Gly Cys Cys Ala Cys Cys Gly Cys Cys Ala Ala Gly Gly Thr 115 120 125

Gly Cys Gly Cys Gly Thr Gly Cys Thr Cys Thr Gly Gly Gly Ala Cys 130 140

Gly Ala Gly Ala Ala Cys Thr Ala Cys Cys Thr Cys Thr Ala Cys Gly Page 2

<sup>&</sup>lt;211> 564

<sup>&</sup>lt;212> PRT

<sup>&</sup>lt;213> Aborophila torqueola

<sup>&</sup>lt;400> 3

150

Thr Gly Cys Thr Cys Gly Cys Cys Ala Thr Cys Gly Thr Gly Ala Ala 165 170 175 Gly Gly Ala Cys Cys Cys Ala Gly Thr Gly Cys Thr Cys Ala Ala Cys 180 185 190 Ala Ala Gly Gly Ala Cys Ala Ala Cys Ala Gly Cys Ala Ala Cys Cys 195 200 205 Cys Cys Thr Gly Gly Gly Ala Gly Cys Ala Ala Gly Ala Cys Ala Gly 210 215 220 Cys Gly Thr Gly Gly Ala Gly Ala Thr Cys Thr Thr Cys Ala Thr Cys 225 230 235 240 Gly Ala Cys Gly Ala Gly Ala Ala Cys Ala Ala Cys Cys Ala Cys Ala 245 250 255 Ala Gly Ala Cys Cys Gly Gly Cys Thr Ala Cys Thr Ala Cys Gly Ala 260 265 270 Gly Gly Ala Cys Gly Ala Cys Gly Ala Cys Gly Cys Cys Cys Ala Ala 275 280 285 Thr Thr Cys Cys Gly Cys Gly Thr Gly Ala Ala Cys Thr Ala Cys Ala 290 295 300 Thr Gly Ala Ala Cys Gly Ala Gly Cys Ala Ala Ala Cys Cys Thr Thr 305 310 315 320 Cys Gly Gly Gly Ala Cys Cys Gly Gly Cys Gly Gly Gly Ala Gly Cys 325 330 335 Cys Cys Ala Gly Cys Cys Cys Gly Cys Thr Thr Cys Ala Ala Gly Ala 340 345 350 Cys Cys Gly Cys Cys Gly Thr Gly Ala Ala Gly Cys Thr Cys Ala Thr 355 360 365 Cys Gly Ala Gly Gly Gly Gly Gly Cys Thr Ala Cys Ala Thr Cys 370 375 380 Gly Thr Gly Gly Ala Gly Gly Cys Cys Gly Cys Cys Ala Thr Cys Ala 385 390 395 400 2007-02-14 3535-0143PUS1.ST25 Ala Gly Thr Gly Gly Ala Ala Gly Ala Cys Cys Ala Thr Cys Ala Ala 405 410 415 Gly Cys Cys Ala Ala Cys Cys Cys Cys Ala Ala Ala Cys Ala Cys Cys 420 425 430 Gly Thr Gly Ala Thr Cys Gly Gly Cys Thr Thr Cys Ala Ala Cys Ala 435 440 445 Thr Cys Cys Ala Ala Gly Thr Gly Ala Ala Cys Gly Ala Cys Gly Cys 450 455 460 Cys Ala Ala Cys Gly Ala Gly Ala Ala Gly Gly Gly Cys Ala Ala 465 470 475 480 Cys Gly Cys Gly Thr Gly Gly Gly Gly Ala Thr Cys Ala Thr Cys Ala 485 490 495 Gly Cys Thr Gly Gly Ala Gly Cys Gly Ala Cys Cys Cys Ala Ala Cys 500 510 Cys Ala Ala Cys Ala Cys Ala Gly Cys Thr Gly Gly Cys Gly Cys 515 520 525 Gly Ala Cys Cys Cys Ala Ala Gly Cys Ala Ala Gly Thr Thr Cys Gly 530 540 Gly Gly Ala Ala Cys Cys Thr Cys Cys Gly Cys Cys Thr Cys Ala Thr 545 550 555 560 Cys Ala Ala Gly